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Substitute for form 1449A/PTO				Complet if Known				
				Application Number	10	735,529		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date		1		
				First Named Inventor		Duane Hill		
				Group Art Unit	•			
(use as many sheets as necessary)				Examiner Name				
Sheet	1	of	2	Attorney Docket Number		12710.0017.P		

U.S. PATENT DOCUMENTS								
Examiner Cite No.1	U.S. Patent Document Kind Code ² Number (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
my	4,818,990	Fernandes	04-04-1989					
	5,742,517	Van Den Bosch	04-21-1998					
$\perp \perp \perp$	5,894,323	Kain, et al.	04-13-1999					
L	6,028,948	Kil, et al.	02-22-2000					
	6,266,442	Laumeyer, et al.	07-24-2001					
	2001/0036293	Laumeyer, et al.	11-01-2001					
	6,343,290	Cossins, et al.	01-29-2002					
	6,363,161	Laumeyer, et al.	03-26-2002					
	6,422,508	Barnes	07-23-2002					
7	6,449,384	Laumeyer, et al.	09-10-2002					
my	6,.453,056	Laumeyer, et al.	09-17-2002					
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	FOREIGN PATENT DOCUMENTS												
Examiner Initials*	Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relavant						
	No.1	Office3	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document ' MM-DD-YYYY	Passages or Relevant Figures Appear	T®					
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

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Substitut	e for form 1449B	/PTO		Complete if Kn wn			
				Application Number			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date			
				First Named Inventor	Duane Hill		
UIA			LIOAIII	Group Art Unit			
	(use as ma	ny sheets as i	necessary)	Examiner Name			
Sheet	1	of	2	Attorney Docket Number	12710.0017.P		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
911	\	Overview of Non-Destructive Evaluation Technologies For Pole Rot Detection by Duane Hill, Utah State University Research Foundation, published 2003	
		"SF6 Leak Detection" published in EPRI Solutions, May 2001	
		"Picking Up Good Vibrations" Engineers Merge Two Technologies to Improve Inspection of Wooden Power Pole Crossarms", June 29, 2000, published in Crossarm	
		"Vid/Termal Tracker (TM) 2000 Technical Overview" 19 July 1999 published by Avcan	
		"State of the Art Airborne and Ground Asset Inventory and Inspection" published by Linear Vision	
		"Aerial Patrol System (APS)" published in EPRI Solutions in 2002	
m		"Airborne Systems" published by Flir Systems(TM)	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known						
Application Number	10/735;528					
Filing Date	12 December 2003					
First Named Inventor	Duane Hill					
Group Art Unit	3661					
Examiner Name						
Attorney Docket Number	12710 0017 P					

			U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Cod (if known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FOR	EIGN PATENT DOCUMENT	rs		
Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
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Complete If Known Substitute for form 1449B/PTO 10/735,528 **Application Number** AMFORMATION DISCLOSURE 12 December 2003 Filing Date **LATEMENT BY APPLICANT** Duane Hill First Named Inventor 3661 **Group Art Unit** (use as many sheets as necessary) **Examiner Name Attorney Docket Number** 12710.0017.P

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xaminer nitials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Overview of Non-Destructive Evaluation Technologies For Poje Rot Detection by DUANE HILL, Utah State University Research Foundation, published 2003	1
		"SF6 Leak Detection" published in EPRI Solutions, May 2001	
		"Picking Up Good Vibrations" Engineers Merge Two Technologies to Improve Inspection of Wooden Power Pole Crossarms", June 29, 2000, published in Crossarm	+
		"Vid/Termal Tracker (TM) 2000 Technical Overview" 19 July 1999 published by Avean	+
_		"State of the Art Airborne and Ground Asset Inventory and Inspection" published by Linear Vision	+
		"Aerial Patrol System (APS)" published in EPRI Solutions in 2002	+
		"Airborne Systems" published by Flir Systems(TM)	+
W		"Detection of Utility Pole Rot" by Measuring the Reflectin Coefficient by DARRYLL J. PAINES, Department of Aerospace Engineering, University of Maryland, Colege Park, Maryland	
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